

IN THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) In a data processing system having a user terminal for entering a transaction request responsively coupled via a publicly available digital communication network to an enterprise server for responding to said transaction request, the improvement comprising:

a. an adapter responsively coupled to said user terminal via said publicly available digital communication network which converts said service request to a format suitable for input to a generic gateway; and

b. A first generic gateway interposed between said adapter and said enterprise server which converts said service request from a format suitable for input to said generic gateway to a format suitable for response by said enterprise server without use of a view buffer.

2. (Previously Presented) The improvement according to claim 1 further comprising a second generic gateway interposed between said user terminal and said enterprise server wherein said second gateway converts said service request to a format suitable for response by said enterprise server through the use of a view buffer.

3. (Previously Presented) The improvement according to claim 2 wherein said publicly available digital communication network further comprises the Internet.

4. (Original) The improvement according to claim 3 further comprising an NT Server housing said first gateway and providing a WebTx environment.

5. (Original) The improvement according to claim 4 wherein said user terminal further comprises an industry compatible personal computer.

6. (Currently Amended) An apparatus comprising:

a. A user terminal which generates a service request in a first format;

b. A publicly accessible digital data communication network responsively coupled to said user terminal;

c. An enterprise server which honors said service request in a second format;

d. An adapter responsively coupled to said user terminal via said publicly accessible digital data communication network which converts said service request from said first format into an intermediate format suitable for input to a generic gateway; and

e. A first generic gateway within a server ~~responsibly~~ responsively coupled between said adapter and said enterprise server which converts said service request from said intermediate format suitable for input to said generic gateway to said second format without use of a view buffer.

7. (Previously Presented) An apparatus according to claim 6 further comprising:

a. A second generic gateway within said server responsively coupled intermediate said publicly accessible digital data communication network and said enterprise server which converts said service request from said first format to said second format with the use of a view buffer.

8. (Previously Presented) An apparatus according to claim 7 wherein said publicly accessible digital communication network further comprises the world wide web.

9. (Previously Presented) An apparatus according to claim 8 wherein said server further comprises WebTx middleware.

10. (Previously Presented) An apparatus according to claim 9 wherein said user terminal further comprises an industry compatible personal computer operating under Windows.

11. (Previously Presented) A method of processing a transaction comprising:

- a. Composing a service request in a first format;
- b. Transferring said service request via a publicly accessible digital data communication network to an adapter within a server;
- c. Converting said service request using said adapter into a second format suitable for input to a generic gateway; and
- d. Translating said service request within said generic gateway from said second format into a third format suitable for processing by a legacy data base management system without use of a view buffer.

12. (Original) A method according to claim 11 further comprising:

- d. Transferring said converted service request from said gateway to said legacy data base management system.

13. (Previously Presented) A method according to claim 12 wherein said publicly accessible digital data communication network further comprises the Internet.

14. (Original) A method according to claim 13 wherein said first format further comprises HTML.

15. (Original) A method according to claim 13 wherein said first format further comprises XML.

16. (Previously Presented) An apparatus comprising:

a. Generating means for generating a service request using a first format;

b. Transferring means responsively coupled to said generating means for transferring said service request via a publicly accessible digital data network;

c. Adapting means responsively coupled to said generating means via said publicly accessible digital data network for adapting said service request in said first format into an intermediate format;

d. Converting means responsively coupled to said adapting means for converting said service request from said intermediate format to a second format without using a view buffer; and

e. Processing means responsively coupled to said converting means for processing said service request in said second format.

17. (Previously Presented) An apparatus according to claim 16 further comprising transferring means responsively coupled to said processing means for transferring said service request said second format to an end service provider via one of a plurality of connectors.

18. (Original) An apparatus according to claim 17 wherein said first format further comprises HTML.

19. (Previously Presented) An apparatus according to claim 18 wherein said publicly accessible digital data communication network is the Internet.

20. (Currently Amended) An apparatus according to claim 19 wherein said generating means further comprises an industry compatible personal computer operating under Windows.